L Number	Hits	Search Text	DB	Time stamp
1	13055	solgel or "sol-gel"	USPAT;	2003/03/06 08:58
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
2	375	ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/06 09:00
-	3,3	(silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4	US-PGPUB;	2003/03/00 07:00
		or modified) adj ceramic)	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
3	31604	tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate	USPAT;	2003/03/06 09:00
		tetramethoxysilane tetramethylorthosilicate	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
4	90	(solgel or "sol-gel") and (ormosil or ((organic or organically) adj	USPAT;	2003/03/06 09:01
'	,	(modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or	US-PGPUB;	2003/03/00 07:01
		organically) adj (modif\$4 or modified) adj ceramic)) and	EPO; JPO;	
		(tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate	DERWENT;	
_		tetramethoxysilane tetramethylorthosilicate)	IBM_TDB	
5	14369	inorganic same micron	USPAT;	2003/03/06 09:01
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
6	14	((solgel or "sol-gel") and (ormosil or ((organic or organically) adj	USPAT;	2003/03/06 09:09
		(modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or	US-PGPUB;	
		organically) adj (modif\$4 or modified) adj ceramic)) and	EPO; JPO;	
		(tetraalkoxysilane teos meos tetraethoxysilane tetraethylorthosilicate	DERWENT;	
		tetramethoxysilane tetramethylorthosilicate)) and (inorganic same	IBM_TDB	
7	2718	micron) (solgel or "sol-gel") same (organic or organo or organically)	USPAT;	2003/03/06 09:28
'	2/10	(Solger of Sol-ger) same (organic of organic of organically)	US-PGPUB;	2003/03/00 09.28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	745922	((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or	USPAT;	2003/03/06 09:16
		"tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or	US-PGPUB;	
		(zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina	EPO; JPO; DERWENT;	
		carbide) of titalia of zitcoma of artifilia	IBM TDB	
9	1734	((solgel or "sol-gel") same (organic or organo or organically)) and	USPAT;	2003/03/06 09:17
		(((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	US-PGPUB;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	EPO; JPO;	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	DERWENT;	
10	257	adj carbide) or titania or zirconia or alumina)	IBM_TDB	2002/02/06 00:42
10	23/	((solgel or "sol-gel") same (organic or organo or organically)) and ((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	USPAT; US-PGPUB;	2003/03/06 09:43
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	EPO; JPO;	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	DERWENT;	
		adj carbide) or titania or zirconia or alumina) same (micron or	IBM_TDB	
		micrometer))	_	
11	6	(((solgel or "sol-gel") same (organic or organo or organically)) and	USPAT;	2003/03/06 09:18
		((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	US-PGPUB;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	EPO; JPO;	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or alumina) same (micron or	DERWENT; IBM_TDB	
		micrometer))) and (ormosil or ((organic or organically) adj (modif\$4 or	IDIVI_IDI	
		modified) adj (silicate or silane)) or ormocer or ((organic or organically)		
		adj (modif\$4 or modified) adj ceramic))		

10	50405	()	TIODAT	2002/02/04 00 00
12	52485	(silane organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)	USPAT; US-PGPUB; EPO; JPO;	2003/03/06 09:29
			DERWENT; IBM TDB	
13	2827	(solgel or "sol-gel") same (organic or organo or organically or ((silane	USPAT;	2003/03/06 09:41
•••		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	US-PGPUB;	
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))	EPO; JPO;	
		·	DERWENT; IBM TDB	
14	280	((solgel or "sol-gel") same (organic or organo or organically or ((silane	USPAT;	2003/03/06 09:44
		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	US-PGPUB;	
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	EPO; JPO; DERWENT;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	IBM_TDB	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	_	
		adj carbide) or titania or zirconia or alumina) same (micron or micrometer))		
16	14	((((solgel or "sol-gel")) same (organic or organo or organically or ((silane	USPAT;	2003/03/06 09:45
		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	US-PGPUB;	
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	EPO; JPO;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	DERWENT; IBM TDB	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon		
		adj carbide) or titania or zirconia or alumina) same (micron or		
		micrometer))) and (entrapped or encapsulated or dispersed)) and entrapped		
15	171	(((solgel or "sol-gel") same (organic or organo or organically or ((silane	USPAT;	2003/03/06 10:52
		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	US-PGPUB;	
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	EPO; JPO; DERWENT;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	IBM_TDB	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon		
	İ	adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) and (entrapped or encapsulated or dispersed)		
17	109	(((solgel or "sol-gel") same (organic or organo or organically or ((silane	USPAT;	2003/03/06 11:18
		organosilane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	US-PGPUB;	
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle)	EPO; JPO; DERWENT;	
		or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide))	IBM TDB	
		or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	_	
		adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) not ((((solgel or "sol-gel") same (organic or organo or		
		organically or ((silane organosilane alkoxysilane oxysilane) same (alkyl		
		methyl ethyl propyl butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5		
		glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or		
		carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or		
		(aluminum adj oxide) or (silicon adj carbide) or titania or zirconia or		
		alumina) same (micron or micrometer))) and (entrapped or encapsulated		
18	14	or dispersed)) "5585136"	USPAT;	2003/03/06 12:27
			US-PGPUB;	2003/03/00 12.27
			EPO; JPO;	
			DERWENT; IBM TDB	
	L		I IDIVI_I I DB	

19	4	((((solgel or "sol-gel") same (organic or organic or organically or ((silane organicallane alkoxysilane oxysilane) same (alkyl methyl ethyl propyl	USPAT; US-PGPUB;	2003/03/06 12:37
		butyl isopropyl methacryl\$4 acryl\$4 vinyl epox\$5 glycidoxy\$)))) and ((((inorganic or oxide or nitride or carbide or carbonitride) adj2 particle) or "tio2" or "zro2" or "al2o3" or "sic" or (titanium adj (oxide or dioxide)) or (zirconium adj (oxide or dioxide)) or (aluminum adj oxide) or (silicon	EPO; JPO; DERWENT; IBM_TDB	
		adj carbide) or titania or zirconia or alumina) same (micron or micrometer))) and (entrapped or encapsulated or dispersed)) and (ormosil or ((organic or organically) adj (modif\$4 or modified) adj (silicate or silane)) or ormocer or ((organic or organically) adj (modif\$4 or modified)		
		adj ceramic))		
21	1	de-19917366-\$.did.	USPAT; US-PGPUB;	2003/03/06 12:42
			EPO; JPO; DERWENT; IBM_TDB	
22	1	de-19857317-\$.did.	USPAT; US-PGPUB;	2003/03/06 12:42
			EPO; JPO; DERWENT;	
23	1	de-19857316-\$.did.	IBM_TDB USPAT;	2003/03/06 12:43
23	*	de 17037310 \$.did.	US-PGPUB; EPO; JPO;	2003/03/00 12.43
•			DERWENT;	
24	1	2000-443548.NRAN.	IBM_TDB DERWENT	2003/03/06 12:43
25	1	de-19813709-\$.did.	USPAT;	2003/03/06 12:45
			US-PGPUB; EPO; JPO; DERWENT;	
			IBM_TDB	
26	1	1999-552197.NRAN.	DERWENT	2003/03/06 12:44
27	1	de-19706515-\$.did.	USPAT; US-PGPUB;	2003/03/06 12:52
			EPO; JPO; DERWENT;	
28	1	1998-448231.NRAN.	IBM_TDB DERWENT	2003/03/06 12:45
20	11	"5766680"	USPAT;	2003/03/06 12:45
			US-PGPUB;	
			EPO; JPO; DERWENT;	:
			IBM_TDB	
29	1	de-3536716-\$.did.	USPAT; US-PGPUB;	2003/03/06 12:52
			EPO; JPO;	
			DERWENT; IBM_TDB	
-	75	ormosil	USPAT;	2003/03/05 15:51
			US-PGPUB; EPO; JPO;	
			DERWENT;	
-	343	ormosil or ((organic or organically) adj (modif\$4 or modified) adj	IBM_TDB USPAT;	2003/03/06 08:59
		silicate) or ormocer or ((organic or organically) adj (modif\$4 or modified) adj ceramic)	US-PGPUB; EPO; JPO;	
			DERWENT;	
	13029	solgel or "sol-gel"	IBM_TDB USPAT;	2003/03/06 08:58
	13029	30.50. 01 301-501	US-PGPUB;	2003/03/00 08:30
			EPO; JPO;	
			DERWENT; IBM TDB	

-	143	(ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/05 15:53
		silicate) or ormocer or ((organic or organically) adj (modif\$4 or	US-PGPUB;	
		modified) adj ceramic)) and (solgel or "sol-gel")	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	88	((ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/05 15:57
		silicate) or ormocer or ((organic or organically) adj (modif\$4 or	US-PGPUB;	
		modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj	EPO; JPO;	
		filler) or "tio2" or (titanium adj oxide) or (titanium adj dioxide) or titania	DERWENT;	
		or "zro2" or (zirconium adj oxide) or (zirconium adj dioxide) or zirconia	IBM TDB	
		or (aluminum adj oxide) or alumina or "sic" or (silicon adj carbide))	_	
	88	((ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/05 16:07
		silicate) or ormocer or ((organic or organically) adj (modif\$4 or	US-PGPUB;	
		modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj	EPO; JPO;	
		(filler or particle)) or "tio2" or (titanium adj oxide) or (titanium adj	DERWENT;	
		dioxide) or titania or "zro2" or (zirconium adj oxide) or (zirconium adj	IBM TDB	
		dioxide) or zirconia or (aluminum adj oxide) or alumina or "sic" or	_	
		(silicon adj carbide))		
	33	(((ormosil or ((organic or organically) adj (modif\$4 or modified) adj	USPAT;	2003/03/05 16:30
		silicate) or ormocer or ((organic or organically) adj (modif\$4 or	US-PGPUB;	1
		modified) adj ceramic)) and (solgel or "sol-gel")) and ((inorganic adj	EPO; JPO;	
		(filler or particle)) or "tio2" or (titanium adj oxide) or (titanium adj	DERWENT;	
		dioxide) or titania or "zro2" or (zirconium adj oxide) or (zirconium adj	IBM_TDB	
		dioxide) or zirconia or (aluminum adj oxide) or alumina or "sic" or		
		(silicon adj carbide))) and (428/\$.ccls. or 427/\$.ccls.)		
	1	wo-200016912-\$.did.	USPAT;	2003/03/05 16:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
-	1	2000-293920.NRAN.	DERWENT	2003/03/05 16:30